



EMULATION TECHNOLOGY, INC.

Specification Number: M1183

# PROGRAMMING ADAPTER SPECIFICATION

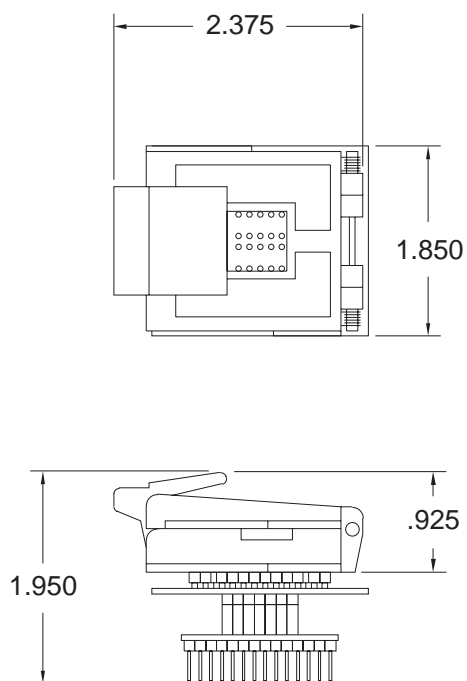
Item: 682805P300-300-YAM  
Description: AS-68-28-05P3YAM/36YAM

**REPLACEMENT SOCKET:** S-PCC-00-068-B

Call Emulation Technology for a replacement socket price and delivery quote.

## TYPICAL DIMENSIONS:

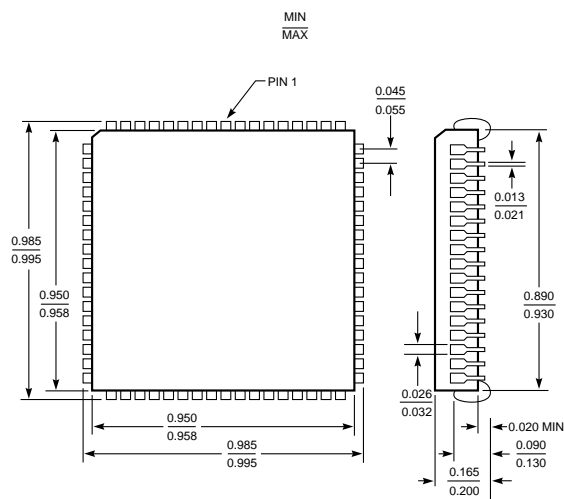
Note: DIP base is .300" wide



All Dimensions in Inches.

(Assembly Drawing: F1183)

## PACKAGE SPECIFICATIONS:



All Dimensions in Millimeters.

ET Footprint Code: 68-PCC1

## CONNECTION TABLE:

68-Lead PLCC SOCKET	PIN Function MACH 120	PIN Function MACH 220	PIN Function MACH 221	28-Pin DIP Base
16	SCLK1	SCLK1	SCLK1	1
17	V <sub>PP</sub>	V <sub>PP</sub>	V <sub>PP</sub>	2
20	ENABLE	ENABLE	ENABLE	3
50	SCLK2	SCLK2	SCLK2	4
51	MD1	MD1	MD1	5
54	MD2	MD2	MD2	6
14	SI/O11 (D1)	-	(ID)	7
21	SI/O12 (D2)	-	-	8
22	SI/O13 (IL)	-	-	9
48	SI/O35 (D3)	-	-	10
55	SI/O36 (D4)	-	-	11
31	SEC	SEC	-	12
13	(ID)	-	(ID)	13
1, 8, 19, 27, 35, 42, 53, 61,	GND	GND	GND	14
2-5, 8, 11-12, 15, 23-25, 30, 32-33, 36-40, 42, 44-47, 56-59, 63-67	RG	RG	RG	Resistive Ground
29	-	SI/O19 (IL)	SI/O19 (ID)	15
7	-	SI/O5 (D1)	SI/O5 (ID)	16
9	-	SI/O6 (D2)	SI/O6 (ID)	17
26	-	SI/O17 (D3)	SI/O17 (ID)	18
28	-	SI/O18 (D4)	SI/O18 (ID)	19
41	-	SI/O29 (D5)	SI/O29 (ID)	20
43	-	SI/O30 (D6)	SI/O30 (ID)	21
60	-	SI/O41 (D7)	SI/O41 (ID)	22
62	-	SI/O42 (D8)	SI/O42 (ID)	23
6	-	(ID)	(ID)	24
10	-	(ID)	(ID)	25
49	-	-	E-FIELD V <sub>PP</sub>	26
NC	-	-	-	27
18, 34, 52, 68	V <sub>CC</sub>	V <sub>CC</sub>	-	28

Notes: 1. All pins not listed are not connected.

Compatible PLCC devices:

MACH 120  
MACH 220  
MACH 221

Manufacturer:

AMD

Programmers:

BP Microsystems: CP1128, BP-1200  
System General: TURPRO



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